



## JANUARY 2024 - DIY PLANS CATALOG

\*\*\* Click [HERE](#) to visit Plans Page \*\*\*

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### Anyone Can Do This!

Our DIY Plans detail every aspect of the building process using easy to follow instructions with high resolution pictures and diagrams. Even if this is your first attempt at building something yourself, you will be able to succeed with our plans, as no previous expertise is assumed.

### Detailed Plans – Instant Download!

We use real build photos and detailed diagrams instead of complex drawings, so anyone with a desire to build can succeed. Our bike and trike plans are not engineering blueprints, and do not call for hard-to-find parts or expensive tools.

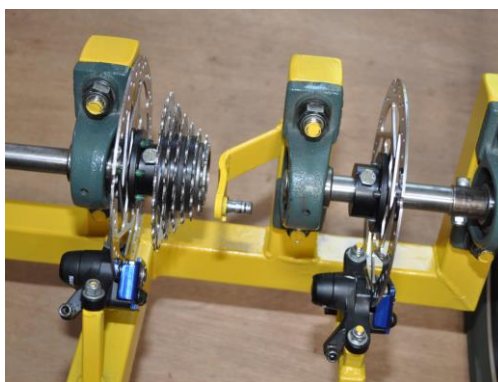
### DIY Means Building Yourself a Better Life.

**Unleash your creativity**, and turn your drawing board ideas into reality. You don't need a fancy garage full of tools or an unlimited budget to build anything shown on our DIY site, you just need the desire to do it yourself. Take pride in your home built projects, and create something completely unique from nothing more than recycled parts.



## AURORA DIY SUSPENSION TRIKE PLAN

The Aurora Delta Recumbent Trike merges speed, handling, and comfort into one great looking ride! With under seat steering, and rear suspension, you will be enjoying your laid-back country cruises in pure comfort and style. Of course, The Aurora DIY Trike is also a hot performer, and will get you around as fast as your leg powered engine feels like working.



**This DIY Plan Contains 198 Pages and 203 Photos.    [Click above for more information.](#)**





## WARRIOR LOW RACER TADPOLE TRIKE PLAN

The Warrior is one fast and great looking DIY Tadpole Trike that you can make using only basic tools and parts. There isn't one machined part on the entire trike, and it is just made from basic bicycle parts and mild steel tubing. You can build your own hot looking trike using only basic skills and tools, and our plans take you through the entire build from beginning to end.



**This DIY Plan Contains 178 Pages and 210 Photos.    [Click above for more information.](#)**





## SPRIT DIY SHORT WHEELBASE BIKE PLAN

The Spirit is a lean mean two wheeled speed machine that you can build in a few weekends on a shoestring budget. Using only basic tools and commonly available bicycle parts, you can roll out of your workshop on a cool DIY recumbent bike. There are no machined parts, and the plans show you every single step of the build, with no experience required.



**This DIY Plan Contains 124 Pages and 132 Photos.    [Click above for more information.](#)**





## TIMBERWOLF CARGO DELTA TRIKE PLAN

The TimberWolf Delta Recumbent Trike merges handling, and comfort and diversity into one great looking ride! With under seat steering, and rear suspension, you will be enjoying your laid-back country cruises or cargo runs in comfort and style. The TimberWolf is also a fun and nimble ride, with 26 speeds, great handling, and an aerodynamic stance.



**This DIY Plan Contains 220 Pages and 218 Photos.    [Click above for more information.](#)**





## **TOMAHAWK DIY RECUMBENT LOWRACER PLAN**

The TomaHawk DIY LowRacer was made for speed, with its aerodynamic stance, minimal frame, and aggressive recumbent seating position. Pour everything you have into the cranks, pressed up hard into the back of the seat for maximum human power transfer. Recumbent LowRacers are the masters of speed, something your riding buddies will soon find out trying to keep up with you on your DIY racing machine!



**This DIY Plan Contains 100 Pages and 150 Photos.    [Click above for more information.](#)**





## VIKING DIY TANDEM TRIKE PLAN

The Viking Tandem Trike delivers a fun and efficient method of travel, powered by the teamwork of two human engines. Each rider can pedal independently, making for a comfortable and relaxing ride on this great looking car alternative. This amazing DIY Tandem Trike offers dual disc brakes, 15 speeds, under seat steering, and plenty of room for cargo capacity behind the rear seat.



**This DIY Plan Contains 185 Pages and 240 Photos.    [Click above for more information.](#)**





## OVERKILL DIY CHOPPER BIKE PLAN

This is the chopper that started a revolution against department store choppers with their wimpy rear wheels and stubby front forks! Created in 1995 using scrap parts and conduit tubing, OverKill was designed to mock factory made choppers and inspire a revolution against mass production. Now you can carve up your own DIY Car Wheel Chopper, changing the design to suit your own flavor of bad attitude!



**This DIY Plan Contains 108 Pages and 92 Photos. [Click above for more information.](#)**





## STREETFIGHTER QUADCYCLE PLAN

The StreetFighter QuadCycle puts the pilot low to the ground between 4 wheels for an exciting ride with amazing traction and cornering ability. Turn the street into your own personal gym, giving your legs the ultimate workout as you push your limits on this fast and nimble human powered racecar. The StreetFighter is comfortable, durable, and great for just about any kind of riding, even off the road on loose gravel.



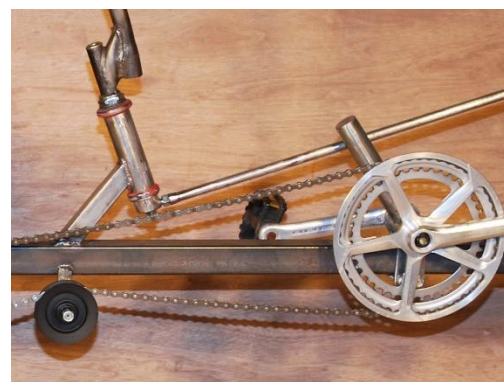
**This DIY Plan Contains 174 Pages and 176 Photos.    [Click above for more information.](#)**





## DELTARUNNER COMFORT TRIKE PLAN

The DeltaRunner Recumbent Trike merges comfort, handling, and style into one great looking DIY vehicle that you can build yourself on a limited budget. Over seat steering puts all of your controls on your handlebars, and allows you to ride in a position similar to a car. The DelaRunner is a great handling trike with front suspension, and a small turning circle, making it the perfect vehicle for city riding or commuting to work.



**This DIY Plan Contains 122 Pages and 156 Photos.    [Click above for more information.](#)**





## STREETFOX DIY TADPOLE TRIKE PLAN

The StreetFox is an easy to build DIY tadpole trike with rear suspension and over seat steering. The entire trike can be built using only basic bicycle components, and there are no machined parts required. The StreetFox DIY Tadpole Trike features brakes on all wheels, 15 or more speeds, rear suspension, and an easily adjustable bottom bracket to accommodate riders of varying leg lengths.



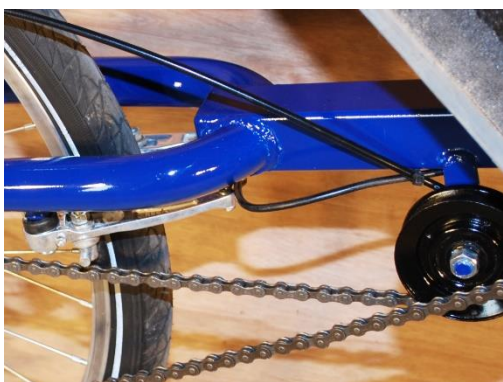
**This DIY Plan Contains 125 Pages and 128 Photos.    [Click above for more information.](#)**





## HIGHROLLER DIY RECUMBENT BIKE PLAN

The HighRoller DIY Recumbent bike is a zippy and responsive medium wheelbase bike you can easily build from scratch. Using only standard bicycle parts, you can roll out of your workshop in a few days on this great performing DIY recumbent racer. The laid back recumbent seating is both comfortable and great for pushing hard on the cranks, and it puts you at eye level with city traffic, so you can commute on busy streets.



**This DIY Plan Contains 68 Pages and 82 Photos. [Click above for more information.](#)**





## KYOTOCRUISER SOCIABLE TANDEM TRIKE PLAN

The term sociable trike refers to the fact that you can sit side by side with your partner and enjoy a relaxing ride and chat. Conversation on an inline tandem is not as easy, but in this configuration, it is the same as an automobile, or living room couch. The Kyoto Cruiser is very comfortable and even offers fully independent transmissions for each rider, with one person in control of the steering and brakes.



**This DIY Plan Contains 184 Pages and 164 Photos.    [Click above for more information.](#)**





## TRANSPORTER MOUNTAIN CARGO BIKE PLAN

This DIY Cargo Bike will move just about anything you dare pile on to it. Even a few hundred pounds isn't any problem for this capable workhorse. With its configurable flat deck and low gear range, your human engine will be able to move several hundred pounds easily, even up hills. Some cargo bikes brag about carrying a load of groceries, but this one will move your groceries while they are still in your full size refrigerator!



**This DIY Plan Contains 128 Pages and 130 Photos.    [Click above for more information.](#)**





## E-STYLE DIY ELECTRIC BMX PLAN

It's part electric scooter and part freestyle BMX, creating a super fun and durable electric bike that will go anywhere. You can pedal or let the electric hub motor do all of the work. The Bike will race up hills, run off road, and get you around at the speed of city traffic. Built on a modified BMX frame, the completed electric bike will take a beating and it's great for camp as well since it is completely silent running.



**This DIY Plan Contains 73 Pages and 68 Photos. [Click above for more information.](#)**





## DELTAWOLF DIY RACING TRIKE PLAN

The DeltaWolf Recumbent LowRacer Trike is a fun and fast ride that cheats the wind with a comfortable and aerodynamic seating position. With full sized 26 inch rear wheels and 36 speeds, this trike is a real speed demon that can leave upright bikes in the dust. Placing the center of gravity very low, this recumbent racer can speed into corners without slowing down, and offers very responsive handling for city riding.



**This DIY Plan Contains 172 Pages and 164 Photos.    [Click above for more information.](#)**





## GLADIATOR DIY CHOPPER TRIKE PLAN

This fun DIY chopper trike plan shows you how to modify car rims into bicycle wheels. Even the stylish curved frame is made from inexpensive pre-bent conduit elbows from the hardware store. You really can build this car wheel chopper on a minimal budget. The laid back recumbent seating is super comfortable, and the front springer suspension will take up any bumps in the road for that smooth city riding.



**This DIY Plan Contains 130 Pages and 110 Photos. [Click above for more information.](#)**





## LODERUNNER DIY UTILITY TRIKE PLAN

This is an extremely durable and smooth running delta trike that can easily carry 400 pounds or more. With a narrow turning radius, full gear range, disc brakes and a seat height similar to a car, the LodeRunner becomes the perfect cargo trike to move just about anything around the city. The durable 48 spoke 20 inch wheels are standard and inexpensive BMX components that can handle all kinds of cargo loading.



**This DIY Plan Contains 150 Pages and 172 Photos.    [Click above for more information.](#)**





## FRONTRUNNER DIY FWD BIKE PLAN

The FrontRunner DIY front wheel drive recumbent bike is a unique forward drive bike that you can build using parts salvaged from a standard upright bicycle. This speedy recumbent bike is fully adjustable to riders of any leg length, and can even be folded in half for transportation or storage. The FrontRunner weighs the same as any ordinary bicycle and can have 18 or more speeds.



**This DIY Plan Contains 120 Pages and 140 Photos.    [Click above for more information.](#)**





## VIGILANTE DIY CHOPPER TRIKE PLAN

The Vigilante stealth bomber style chopper takes bicycle chopper design to the cutting edge with a square tube frame and a rear car wheel converted to work with a bicycle chain. This radical DIY chopper is styled after the edgy look of the radar evading stealth bomber, having no curved tubes and an ominous flat black look. This plan can be fully customized to suit your own creative ideas!



**This DIY Plan Contains 115 Pages and 148 Photos.    [Click above for more information.](#)**





## LODERUNNER II DIY TANDEM TRIKE PLAN

This DIY trike extends the original LodeRunner, creating a unique tandem cargo trike that includes a fully independent transmission that allows each rider to set his or her own gear and pedal at their own pace. This easy-to-follow DIY tandem cargo trike plan will take you step-by-step through every part of the build, showing you how to take a bunch of inexpensive bicycle components and carve them into a sturdy DIY Cargo Trike.



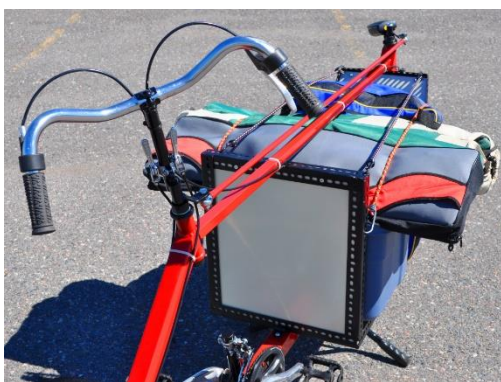
**This DIY Plan Contains 200 Pages and 210 Photos.    [Click above for more information.](#)**





## DUTCHMAN DIY CARGO BIKE PLAN

The Dutchman DIY full suspension cargo bike combines a long wheelbase recumbent bicycle with a versatile cargo bike. Offering full suspension and an adaptable cargo bay, the Dutchman DIY cargo bike can move hundreds of pounds smoothly and under complete control. The unique cargo perimeter frame offers extended strength and durability so that massive or very wide loads can be easily handled by this hardy cargo bike.



**This DIY Plan Contains 100 Pages and 134 Photos.    [Click above for more information.](#)**





## SPARKY DIY ELECTRIC MINIBIKE PLAN

This easy to build DIY electric power minibike is a wickedly fun battery powered minibike in a very small package. With enough torque to spin up the dirt and conquer any hill, this little electric rocket will give you an hour or more of nonstop fun for only a few pennies per battery charge. Our detailed DIY electric minibike plan will show you how to create your own fun and silent recreational vehicle that can be used anywhere.



**This DIY Plan Contains 130 Pages and 100 Photos.    [Click above for more information.](#)**





## MERIDIAN DIY RECUMBENT BIKE PLAN

The DIY Meridian long wheelbase recumbent bike is a smooth riding a comfortable touring bike that you can build from our easy-to-follow plans. The long wheelbase configuration and moderately high seating position make the Meridian a great all around bike for long commutes, city driving, and for those just starting out with a recumbent bike for the first time. This is a great project for new builders.



**This DIY Plan Contains 198 Pages and 203 Photos.    [Click above for more information.](#)**





## CYCLEBULLY DIY ELECTRIC TRAILER PLAN

The CycleBully electric assist bicycle trailer is robust multipurpose cargo trailer that includes a suspension system and an electric motor that can push your bike or trike up to city traffic speeds. This DIY electric trailer plan shows you how to turn a few standard bicycle frame parts and some steel tubing into an electric cargo trailer that will allow you to effortlessly move a hundred pounds or more.



**This DIY Plan Contains 87 Pages and 120 Photos. [Click above for more information.](#)**





## **SPEEDSTER ELECTRIC SCOOTER PLAN**

The SilentSpeedster is a durable electric scooter than you can build from our easy-to-follow plans using easy to source parts. As the name implies, the SilentSpeedster can zoom along at a moderate speed making no noise or spewing pollution. Because this DIY electric scooter is based on a direct drive bicycle hubmotor kit, it will offer years of trouble free service with very high efficiency and hill climbing ability.



**This DIY Plan Contains 80 Pages and 76 Photos.    [Click above for more information.](#)**





## SHORT AND TALL DIY UNICYCLES PLAN

Challenge both your building skills as well as your balance skills with this robust direct drive unicycle. The frame can be easily made by hand using only mild steel tubing and standard bicycle components, even the axle. This fun to ride unicycle is a great beginner's unicycle as it can take any abuse, and will last for a long time with little or no maintenance.



**This DIY Plan Contains 140 Pages and 162 Photos.    [Click above for more information.](#)**





## TRADEWINDS RECUMBENT TANDEM PLAN

The TradeWinds DIY recumbent tandem bike mixes a short wheelbase recumbent bike with a long wheelbase recumbent bike to create a compact and speedy tandem recumbent bike that is both fun and efficient to ride. You can build this sporty DIY tandem recumbent bike using our easy-to-follow plan, utilizing old bike parts and thin walled steel tubing. All of the parts required can be salvaged from old bicycles.



**This DIY Plan Contains 96 Pages and 123 Photos. [Click above for more information.](#)**





## SPINCYCLE DIY STUNT TRIKE PLAN

Atomic Zombie's SpinCycle extreme 360 stunt trike gives you a radical experience that is like a cross between a carnival ride and a racing bike. You will experience intense g-force as you rocket into a multiple 360 degree spin from an all-out sprint, rotating around on the unique triple wheel steering system. Our DIY stunt trike plan will show you how to build this one of a kind stunt trike using basic tools and parts.



**This DIY Plan Contains 60 Pages and 53 Photos. [Click above for more information.](#)**





## WILDKAT USS RECUMBENT BIKE PLAN

The WildKat long wheelbase recumbent bike is a smooth riding and easy to build recumbent bike that you can create from our easy-to-follow plans. With under seat steering, a rear disc brake, and a comfortable recumbent seat, you can take the WildKat on that long country ride, or commute across town in pure comfort. With agile handling and responsive steering, this bike is great anywhere.



**This DIY Plan Contains 96 Pages and 80 Photos. [Click above for more information.](#)**





## UCAN2 BMX HANDCYCLE TRIKE PLAN

The UCan2 freestyle BMX handcycle is an indestructible yet lightweight hand powered BMX style trike that will take any abuse your young riders can throw at it. This DIY handcycle is very easy to operate and includes a back pedal brake in the ergonomic and effective hand crank system. Styled after a freestyle BMX, the UCan2 handcycle looks cool, rather than looking like a special needs trike.



**This DIY Plan Contains 96 Pages and 90 Photos. [Click above for more information.](#)**





## TOURMASTER OSS RECUMBENT BIKE PLAN

The TourMaster long wheelbase recumbent bike is a super smooth running touring bike for those extended commutes across town or an enjoyable country drive. Having an elevated seat height and over seat steering makes this DIY recumbent long wheelbase bike an excellent city rider, as well as a distance touring bike. Once you feel the comfort of a recumbent bike, you will never go back to upright.



**This DIY Plan Contains 78 Pages and 112 Photos. [Click above for more information.](#)**





## LONGRANGER ELECTRIC BIKE PLAN

If you need to travel across a great distance and want to make the journey on a fun, silent and clean running vehicle, then this DIY plan will make that happen for you. The Atomic Zombie LongRanger ultra long range electric scooter combines a huge battery bank, along with an efficient hubmotor kit to create a vehicle that can run nonstop all day on a single battery charge



**This DIY Plan Contains 86 Pages and 74 Photos. [Click above for more information.](#)**





## TRICRUISER WINTER READY TRIKE PLAN

The TriCruiser winter ready tadpole trike is an easy-to-build recumbent trike that includes rear suspension and under seat steering. The moderate seat height and mountain bike wheels make this long wheelbase tadpole trike a great all-winter vehicle. On icy or snow covered roads, this trike will keep you upright because it has two heads, and cannot fall over. Rear suspension smooths out your ride.



**This DIY Plan Contains 100 Pages and 120 Photos.    [Click above for more information.](#)**





## KID'S BIKES, TRIKES AND CHOPPERS PLAN

This plan includes eight fun rides that you can build for your young DIY bike enthusiast. There are six choppers projects, a tadpole trike, and an electric delta trike included in this DIY bike and trike plan. All of the projects are easily built using scrap bicycle components and small lengths of steel tubing, and you can mix and match projects to create many new and interesting bikes and trikes for your young test pilot.



**This DIY Plan Contains 118 Pages and 142 Photos.    [Click above for more information.](#)**





## VOYAGEUR LWB RECUMBENT BIKE PLAN

The Voyageur long wheelbase recumbent bike is a very easy-to-build long wheelbase cruising bike that includes rear suspension and under seat steering. This DIY long wheelbase recumbent bike is a smooth ride for the long commute across town or for that relaxing country tour. Under seat steering places your arms in a comfortable and relaxed position, with all controls on the handlebars.



**This DIY Plan Contains 100 Pages and 118 Photos.    [Click above for more information.](#)**





## PORTA-PEN POULTRY TRACTOR PLAN

This easily movable Do-It-Yourself Poultry Tractor and Utility Building can be easily moved by a single person. The unique landing wheel design allows the building to rest completely on the ground and then rise for transport by moving a few hand operated levers. This easily portable building can be used for many other purposes as well, such as a greenhouse, shade house, or as a temporary utility building.



**This DIY Plan Contains 114 Pages and 110 Photos. [Click above for more information.](#)**





## ALL SEASON MODULAR GREENHOUSE PLAN

The Extend your growing season with this easy to build and robust greenhouse! Using readily available parts and basic tools, anyone can build this hot-house on a budget. This design can handle the wind and winter, so it is a great choice for any climate zone, even those that see heavy wet snowfalls for several months. The frame is modular and moveable, so it can be used for many other purposes as well.



**This DIY Plan Contains 125 Pages and 127 Photos. [Click above for more information.](#)**





## ELECTRIC YARD TRACTOR TRIKE PLAN

The Yard Mule is an affordable DIY solution to the hauling, towing, and dumping problem that those who work their land are often up against. For just a fraction of the cost of an ATV, you can build your own heavy duty workhorse that will outperform, outlast, and do exactly the jobs you want it to do. You only need the most basic tools such as an angle grinder and a department store welder to build your own.



**This DIY Plan Contains 270 Pages and 274 Photos.    [Click above for more information.](#)**